

Attorney's Docket No.: 07844-586001  
Client's Ref. No.: P540

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OCT 24 2005

Applicant : Mark Hamburg  
Serial No. : 10/649,118  
Filed : August 26, 2003


Art Unit : 2676  
Examiner : Aaron M. Richer

Title : COMPOSITING IN THE PRESENCE OF DIFFERENT TRANSPARENCIES  
MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Response to Restriction Requirement, faxed this 24<sup>th</sup> day of October, 2005, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: October 24, 2005

  
\_\_\_\_\_  
Tim H. Pham  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

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RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action mailed September 23, 2005, the applicant elects the invention of Group I drawn to the embodiment of blending elements in which a ratio of alphas is calculated. The election is made with traverse. The Examiner contends that Group I and Group II are distinct because Group II uses three interpolation functions instead of a ratio of alphas and, hence, has separate utility. The applicant respectfully disagrees with the Examiner's contention and submits that Group II does use a ratio of alphas. Claim 14, for example, recites calculating a result color by using a color interpolation function, a parameter of which is the ratio of the alpha of a first graphic element and a resulting alpha. Therefore, the applicant respectfully submits that the restriction of Groups I and II is improper and respectfully requests that such a restriction be withdrawn.

Interview Summaries

The applicant thanks the Examiner for the courtesy of interviews conducted on September 13, 2005 and October 11, 2005. Examiner Aaron M. Richer and the applicant's representative, Tim H. Pham, participated in the interviews. On September 13th, the Examiner called to indicate that a restriction requirement is being issued. However, the participants did not

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Page : 2 of 2


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discuss the issue substantively. On October 11th, the participants discussed claims 1 and 14.  
The applicant's representative explained that claim 14 is a species of claim 1.

Please apply any appropriate charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: October 24, 2005

  
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